GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1026
ANSWERED ON:05.03.2008
SETTING UP OF AUTOMATIC METEOROLOGICAL STATIONS
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Will the Minister of SPACE be pleased to state:

(a) whether the Government proposes to set up Automatic Meteorological Stations under extensions programme of ISRO;

(b) if so, the details in this regard;

(c) whether any Indo-Australian workshop on remote sensing was held in the recent past;

(d) if so, the details of various issues discussed therein; and

(e) the manner in which India is likely to be benefited as a result thereof? ANSWER

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) & (b) Yes, Sir. ISRO has developed Automatic Weather Stations (AWS), capable of collecting in-situ weather data such as pressure, temperature, humidity, wind and rainfall on an hourly basis, and transmitting the same to a Central Station through INSAT communication satellites. 360 Automatic Weather Stations have been set up so far covering monsoon regions of South India and disaster-prone regions of North East.

(c), (d) Yes, Sir. The Indo-Australian Workshop on remote sensing was held at & (e) Bangalore in December, 2007 under the aegis of Indian National Academy of Engineering (INAE) and the Australian Academy of Technological Sciences and Engineering (AATSE). The workshop recommended joint working between scientists of the two countries in areas including calibration and validation activities; data assimilation in numerical weather prediction models; and hyperspectral data processing and analysis.